Panasonic

Digital Proprietary Telephone

Quick Reference Guide

Model No. KX-T7665

Important Information

When using the KX-T7665, keep the following conditions in mind.

- If there is any problem, unplug the extension line and connect a known working phone. If the known working phone operates properly, have the defective phone repaired by a specified Panasonic Factory Service Centre. If the known working phone does not operate properly, check the KX-TDA series Business Telephone Systems and the internal extension wiring.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps, motors and televisions. These noise sources can interfere with the performance of the unit.
- This unit should be kept free of dust, moisture, high temperature (more than 40 °C) and vibration, and should not be exposed to direct sunlight.
- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Do not use any handset other than a Panasonic handset.
- Do not disassemble this product. Dangerous electrical shock could result. The unit must only be disassembled and repaired by qualified service technicians.
- When a failure occurs which exposes any internal parts, disconnect the telephone line cord immediately and return this unit to service centre.
- Never attempt to insert wires, pins, etc, into the vents or other holes of this unit.
- This unit is designed to be installed under controlled conditions of ambient temperature and a relative humidity.
- Avoid installing the unit in damp or humid environments, such as bathrooms or swimming pools.
- 999 or 112 can be dialled on the product after accessing the CO line for the purpose of making outgoing calls to the BT emergency (999) and (112) services.
- This unit is designed to aid the visually handicapped to locate dial keys and buttons.
- This unit is capable of being used in conjunction with hearing aids fitted with inductive coil pick-ups. The handset should be held as for normal conversations. For operation the hearing aid should be set to its "T" position or as directed in the operating instructions for the hearing aid.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.
THE HANDSET EARPIECE IS MAGNETISED AND MAY RETAIN SMALL FERROUS OBJECTS.

IMPORTANT NOTICE:
Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for use in an emergency.

Note: In this manual, the suffix of each model number is omitted.

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Features List

(CO) Outside (CO) Line button — Off-hook — On-hook — Feature number — Talk
(ICD Group) Incoming Call Distribution Group button — (DSS) Direct Station Selection button
C. Tone Confirmation Tone — R.B. Tone Ringback Tone

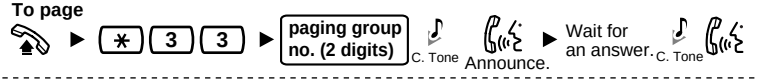
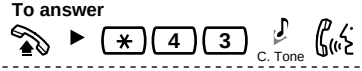
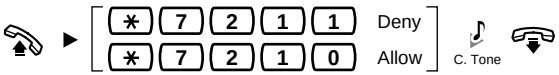
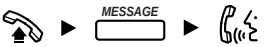
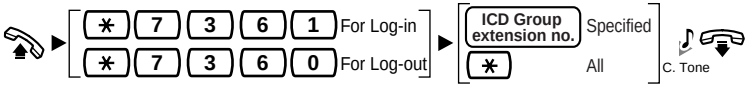
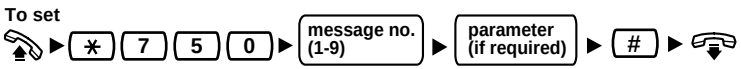
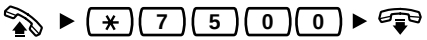
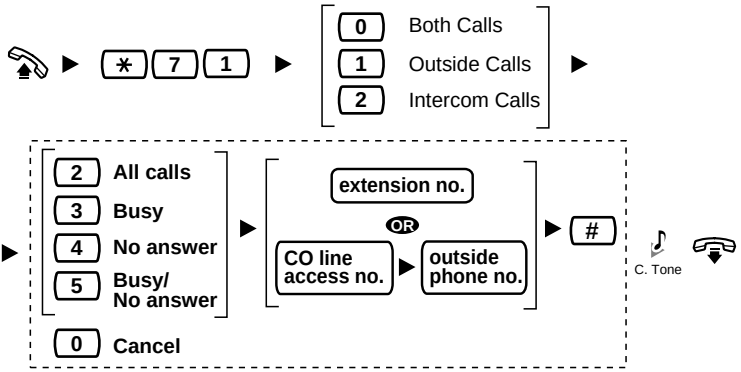
Feature	Operation
Making Calls	
Calling	**To an extension**: Off-hook ▶ extension no. ▶ Talk **To an outside party**: Off-hook ▶ (CO) / 9 ▶ outside phone no. ▶ Talk
Redial	Off-hook ▶ REDIAL ▶ Talk
Quick Dialling	Off-hook ▶ quick dial no. ▶ Talk
One-touch Dialling	**To store**: PROGRAM ▶ (CO) ▶ 2 ▶ desired no. (max. 32 digits) ▶ AUTO DIAL/STORE ▶ PROGRAM **To dial**: Off-hook ▶ assigned as a One-touch Dialling button ▶ Talk
Operator Call	Off-hook ▶ 0 ▶ Talk
Personal Speed Dialling	**To store**: Off-hook ▶ ✱ 3 0 ▶ personal speed dial no. (2 digits) ▶ desired no. (max. 32 digits) ▶ # C. Tone ▶ On-hook **To dial**: Off-hook ▶ AUTO DIAL/STORE ▶ ✱ ▶ personal speed dial no. (2 digits) ▶ Talk
System Speed Dialling	**To dial**: Off-hook ▶ AUTO DIAL/STORE ▶ system speed dial no. (3 digits) ▶ Talk
Doorphone Call	Off-hook ▶ ✱ 3 1 ▶ doorphone no. (2 digits) C. Tone Talk
Automatic Callback Busy	**To set** *While hearing a busy tone*: 6 C. Tone On-hook **To cancel**: Off-hook ▶ ✱ 4 6 C. Tone On-hook **To answer from an idle extension** *While hearing a callback ring*: Off-hook R.B. Tone Talk **To answer from an idle outside line** *While hearing a callback ring*: Off-hook ▶ outside phone no. ▶ Talk
During a Conversation	
Call Hold	**To hold**: HOLD C. Tone On-hook **To retrieve a call at the holding extension**: Off-hook ▶ (CO) / INTERCOM / (ICD Group) ▶ Talk **To retrieve an outside call from another extension**: Off-hook ▶ (CO) ▶ Talk

Features List

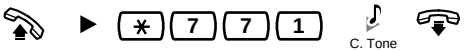
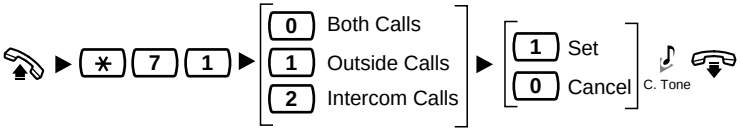
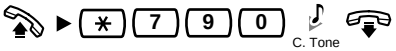
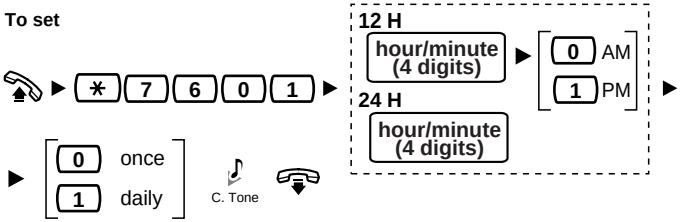
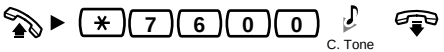
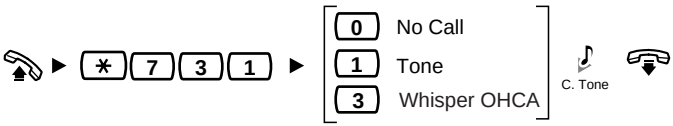
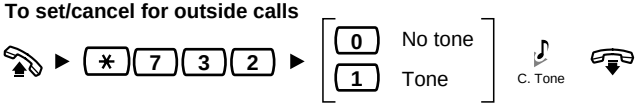
Feature	Operation
During a Conversation	
Call Transfer	TRANSFER → C. Tone → [extension no. (To an extension) / (CO) → outside phone no. (To an outside party)] → ▶ → ▶
Useful Features	
Off-Hook Monitor	**To set/cancel** *During a conversation using the handset* SP-PHONE
Call Park	**To set** TRANSFER → C. Tone → ✱ 5 2 ▶ [parking zone no. (2 digits) (Specified) / ✱ (Auto)] → C. Tone **To retrieve** ▶ ✱ 5 2 ▶ stored parking zone no. (2 digits) → C. Tone
Multiple Party Conversation	**To add other parties during a conversation** assigned as a CONFERENCE button → C. Tone → desired phone no. → ▶ Talk to the new party. → ▶ assigned as a CONFERENCE button → C. Tone → Talk with multiple parties. **To leave a conference** assigned as a CONFERENCE button → C. Tone
Call Pickup	▶ (DSS) → [✱ 4 1 ▶ extension no. (Directed) / ✱ 4 0 ▶ group no. (2 digits) (Group)] → C. Tone → ▶
Sending a Call Waiting Tone	*While hearing a busy tone* 1 ▶ Wait for an answer. ▶
Answering a Call Waiting	**To hold the current call then talk to the new party** HOLD ▶ (CO) / INTERCOM * ▶

** Disregard this step if both parties are extensions.*

Features List

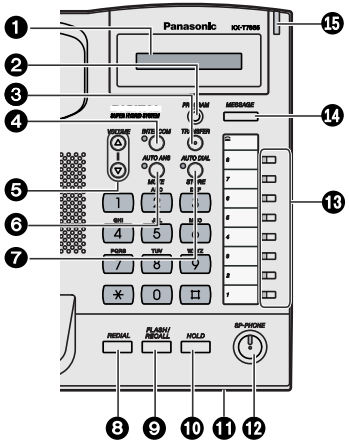
Feature	Operation
Useful Features	
Paging	**To page** 
	To answer 
	To allow/deny a paged announcement 
Message Waiting	Caller **To leave a message waiting indication** *When the called extension is busy or does not answer*
	Called extension **To call back** 
Log-in/Log-out	
Before Leaving Your Desk	
Setting Absent Message	**To set** 
	To cancel 
Call Forwarding	

Features List

Feature	Operation
Before Leaving Your Desk	
Extension Lock	**To lock**  **To unlock**
Setting the Telephone According to Your Needs	
Do Not Disturb	
Extension Setting Clear	
Timed Reminder	**To set**  **To cancel**  **To stop or answer the ring back**
Receiving Call Waiting	**To set/cancel for intercom calls**  **To set/cancel for outside calls** 

- For more details, refer to the Business Telephone System User Manual or consult your dealer.
- You can change the flexible CO buttons to the feature buttons.
- “Location of Controls” is shown on page 6.

Location of Controls



❶ **LCD (Liquid Crystal Display)**

❷ **PROGRAM:** Used to enter and exit the personal programming mode.

❸ **TRANSFER:** Used to transfer a call to another party.

❹ **INTERCOM:** Used to make or receive intercom calls.

❺ **VOLUME Control Button:** Used to adjust the volume.

❻ **AUTO ANS (Auto Answer)/MUTE:** Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.

❼ **AUTO DIAL/STORE:** Used for System/Personal Speed Dialling or storing programme changes.

❽ **REDIAL:** Used to redial the last dialled number.

❾ **FLASH/RECALL:** Used to disconnect the current call and make another call without hanging up.

❿ **HOLD:** Used to place a call on hold.

⓫ **Microphone:** Used for the hands-free conversation.

⓬ **SP-PHONE (Speakerphone):** Used for the hands-free operation.

⓭ **Flexible Outside (CO) Line Buttons:** Used to make or receive an outside call. Pressing this button seizes an idle outside line automatically. (Button assignment is required.)
Also used as feature buttons. (Button assignment is required.)

⓮ **MESSAGE:** Used to leave a message waiting indication or call back the party who left the message waiting indication.

⓯ **Message/Ringer Lamp:** When you receive a call, the lamp flashes red. When someone has left you a message, the lamp stays on red.

Setting

Ringer volume

While on-hook or receiving a call

Press **UP** or **DOWN.**

LCD Contrast

While on-hook

PROGRAM ▶ 0 1 ▶ AUTO DIAL (STORE) ▶ ▶ AUTO DIAL (STORE) ▶ PROGRAM

Ring Tone

PROGRAM ▶ [(CO) OR INTERCOM] ▶ [0 1 * / 0 8] ▶ AUTO DIAL (STORE) ▶ PROGRAM

Press **Twice**.

* *The ring tone pattern of patterns 09 to 30 is the same as pattern 01.*

Settings on the Programming Mode

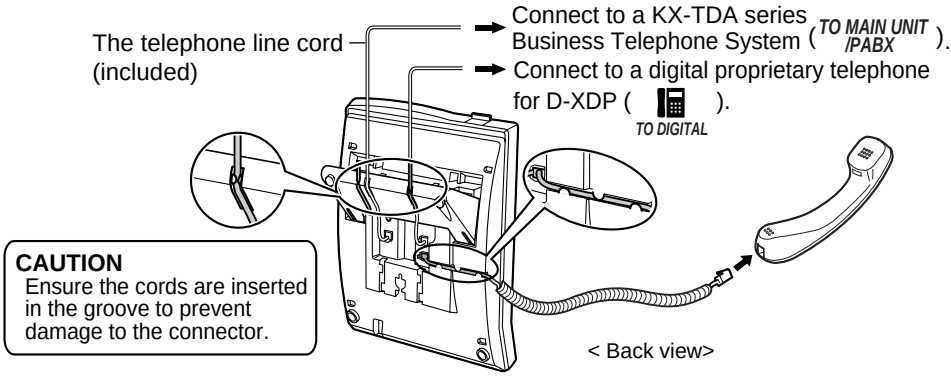
To enter the programme mode	To exit
PROGRAM ○	PROGRAM ○

Operation

Loop-CO (L-CO)	CO ▶ ✳ ▶ AUTO DIAL ○ STORE	FWD/DND - Both calls	CO ▶ 4 1 ▶ AUTO DIAL ○ STORE
Single-CO (S-CO)	CO ▶ 0 CO line no. ▶ AUTO DIAL ○ STORE	FWD/DND - Outside calls	CO ▶ 4 2 ▶ AUTO DIAL ○ STORE
Direct Station Selection	CO ▶ 1 extension no. ▶ AUTO DIAL ○ STORE	FWD/DND - Intercom calls	CO ▶ 4 3 ▶ AUTO DIAL ○ STORE
One-touch Dialling	CO ▶ 2 desired no. ▶ AUTO DIAL ○ STORE	Account	CO ▶ 4 8 ▶ AUTO DIAL ○ STORE
Incoming Call Distribution Group (ICD Group)	CO ▶ 3 0 ▶ ▶ ICD Group no. ▶ AUTO DIAL ○ STORE	Conference	CO ▶ 4 9 ▶ AUTO DIAL ○ STORE
		Log in/ Log-out	CO ▶ 5 5 ▶ AUTO DIAL ○ STORE

Preferred Line Assignment-Outgoing	1 9 ▶ AUTO DIAL ○ STORE ▶ [0 No line / 1 An idle outside line / 2 + CO button no. / CO A CO/ICD Group button / 3 / INTERCOM ○ Intercom] ▶ AUTO DIAL ○ STORE
Preferred Line Assignment-Incoming	2 0 ▶ AUTO DIAL ○ STORE ▶ [0 No line / 1 The longest ringing line / 2 + CO button no. / CO An assigned outside button] ▶ AUTO DIAL ○ STORE
Alternate Receiving-Ring/Voice	2 1 ▶ AUTO DIAL ○ STORE ▶ [0 Ringing (Tone Call) / 1 Directly (Voice Call) / 2 Ring only] ▶ AUTO DIAL ○ STORE
Call Waiting for Outside calls	3 0 ▶ AUTO DIAL ○ STORE ▶ [0 No (No tone) / 1 Yes (Tone)] ▶ AUTO DIAL ○ STORE
Call Waiting Selection	3 1 ▶ AUTO DIAL ○ STORE ▶ [0 No Call / 1 Tone / 3 Whisper OHCA] ▶ AUTO DIAL ○ STORE
Call Waiting Tone Type Selection	3 2 ▶ AUTO DIAL ○ STORE ▶ [0 Tone 1 / 1 Tone 2] ▶ AUTO DIAL ○ STORE
Extension PIN [Personal Identification Number] (PIN-max.10 digits)	9 0 ▶ AUTO DIAL ○ STORE ▶ To set an extension PIN [extension PIN ▶ AUTO DIAL ○ STORE ▶ same PIN] To change a stored extension PIN to new one [stored extension PIN ▶ new PIN ▶ AUTO DIAL ○ STORE ▶ same PIN] ▶ AUTO DIAL ○ STORE
Station Programming Data Default Set	# # ▶ AUTO DIAL ○ STORE ▶ AUTO DIAL ○ STORE

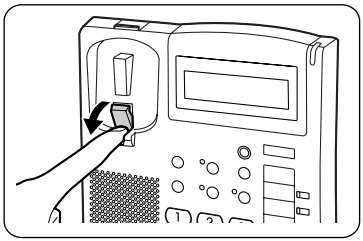
Connection


The telephone line cord (included)
Connect to a KX-TDA series Business Telephone System (TO MAIN UNIT /PABX).
Connect to a digital proprietary telephone for D-XDP (TO DIGITAL).
CAUTION
Ensure the cords are inserted in the groove to prevent damage to the connector.
< Back view>

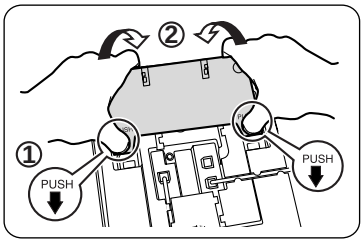
- The availability of D-XDP function depends on the software version of the connected Business Telephone System. Consult your dealer for more details about D-XDP.

Wall Mounting

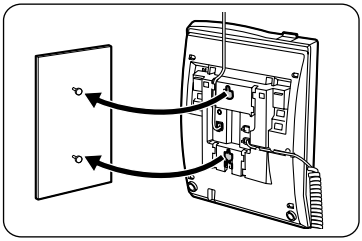
1 Pull down the handset hook until it locks, so the tab holds the handset.



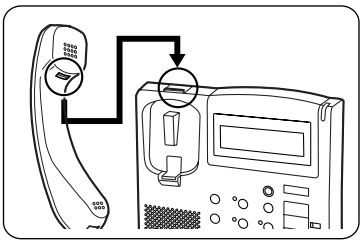
2 Remove the attached stand.



3 Mount the unit on the wall.



To temporarily place the handset down during a conversation, hook it over the top edge of the phone as shown.



This product is intended to be connected to Panasonic KX-TDA series Business Telephone Systems only.
We, Panasonic Communications Co., Ltd./Panasonic Communications Company (U.K.) Ltd., declare that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
If you want to get a copy of the original Declaration of Conformity of our products which relates to the R&TTE, please contact to our web address: **http://doc.panasonic-tc.de**

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